

CX3CL1

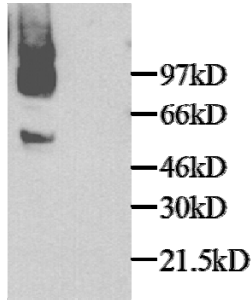
Rabbit Anti-Human Fractalkine/CX3CL1 pAb

Catalog No.	CPF200	Quantity:	500 µg
Alternate Names:	Neurotactin, CXC3, CXC3C, NTN, NTT, SCYD1, chemokine (C-X3-C motif) ligand 1		
Description:	The rabbit polyclonal antibody recognizes Human Fractalkine/ CX3CL1. Fractalkine/ Chemokine (C-X3-C motif) Ligand 1/ Neurotactin, is a membrane-bound C-X3-C Chemokine. The mature protein is part of a 397 aa precursor and consists of a chemokine domain of 76 aa, a mucin stalk of 241 aa, a putative transmembrane domain of 18 aa, and an intracellular tail of 37 aa. Within the chemokine domain, the first two cysteine residues are separated by 3 amino acids (C-X3-C). Fractalkine is chemotactic for monocytes and other leukocytes including NK cells and lymphocytes.		
Gene ID:	6376		
UniProtKB:	P78423		
Conjugate:	Unconjugated		
Specificity:	Recombinant and Native Human Fractalkine		
Host:	Rabbit		
Isotype:	IgG		
Immunogen:	<i>E. coli</i> -expressed recombinant human fractalkine chemotactic domain		
Clone:	Polyclonal		
Cross-Reactivity:	Reacts with human, mouse, and rat fractalkine.		
Formulation:	Lyophilized with 0.05% sodium azide.		
Purification:	Protein A purified		
Reconstitution:	Centrifuge vial prior to opening. Add 500 µL sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/mL.		
Applications:	Western blot, Immunohistochemistry, Neutralization		
Application Notes:	Western blot (1:1,000-1:5,000), Immunohistochemistry (1:100-1:500). The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 4 °C for short term or in working aliquots at -20 °C for long term storage. Avoid repeated freeze-thaw cycles.		

Western blot detection of human fractalkine in transfected (lane 1) and non-transfected (lane 2) COS-7 cells

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